



# eTOP EPC

**EXOR**  
INTERNATIONAL

EMBEDDED PERSONAL COMPUTERS

# TECHNICAL DATA

<b>Display</b>	
Resolution	eTOP-EPC12 800x600 eTOP-EPC15 1024x768 eTOP-EPC17 1280x1024
Active Display Area	eTOP-EPC12 12.1" eTOP-EPC15 15" eTOP-EPC17 17"
Type	TFT
Colors	16M
Backlight	CCFL, 50000 h (note 1)
Display Brightness	eTOP-EPC12 350 <sup>cd/m<sup>2</sup></sup> typ eTOP-EPC15 450 <sup>cd/m<sup>2</sup></sup> typ eTOP-EPC17 350 <sup>cd/m<sup>2</sup></sup> typ
Dimming	Yes
<b>Technical Data</b>	
Processor	Intel Celeron M ULV 600MHz – 1GHz, 400MHz fsb, 512KB cache
RAM	512MB DDR2 1xSODIMM Expandable to 2 GB
Video RAM	64 MB
Solid State Disks	CompactFlash Type II slot (external)
Operating System	Windows XP Windows XP Embedded Windows CE
<b>Front panel</b>	
Touchscreen	Analog resistive
Interfaces	USB 2.0
System LED's	Power-on indicator
<b>Interfaces</b>	
Ethernet	2 10/100Mb
USB	5 USB 2.0 (one located in the front panel)
Keyboard/Mouse	PS/2 with external adapter
VGA	Yes
Serial	RS-232 RS-232/422/485 (DB15)

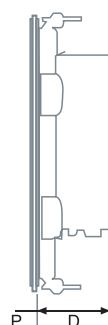
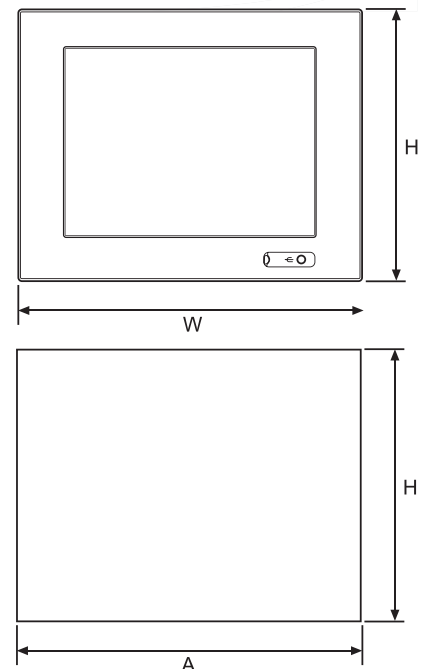
Note 1: the lamp lifetime is the typical value for continuous operation at 25°C.

Note 2: configured with RAM 512MB, CF 512MB

Note 3: PC/104-Plus or PCI expansions are alternative. The expansion slots require factory configuration and must be specified when ordering the product.



<b>Options</b>	
Hard disk	40GB 2.5" SATA 80GB 2.5" SATA (requires HD add-on Kit)
Parallel Port	SPP, EPP, ECP bi-directional (optional)
Digital I/O	4 DI 24VDC 4 DO 24VDC 0.5A with optical isolation
UPS	UPS add-on module. 15min backup time
Expansion slots	PC/104-Plus or half-size PCI(note 3)
<b>Ratings</b>	
Power supply voltage	18 - 36 VDC
Power consumption (max at 24 VDC)	eTOP-EPC12 26W (note 2) eTOP-EPC15 35W (note 2) eTOP-EPC17 40W (note 2)
Weight	eTOP-EPC12 3.4 Kg eTOP-EPC15 4.0 Kg eTOP-EPC17 6.0 Kg
<b>Environmental Conditions</b>	
Operating temperature	0 to 50 °C without hard disk 0 to 45 °C with hard disk
Storage temperature	-20 to +60 °C
Operating and storage humidity	5 – 80 % RH non-condensing
Protection class	IP65 (front panel)
Approvals	CE
<b>Dimensions</b>	
Faceplate WxH	eTOP-EPC12 348x278 mm eTOP-EPC15 403x318 mm eTOP-EPC17 455x355 mm
Cutout AxB	eTOP-EPC12 326x256 mm eTOP-EPC15 381x296 mm eTOP-EPC17 435x335 mm
Cutout depth D	Variable with configuration Minimum: 83.8 mm
Front panel thickness P	6 mm



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